

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)	
)	
Mahendra Tailor)	
)	Examiner: Pablo N. Tran
Application No.: 10/524,935)	
)	Art Unit: 2618
Filed: February 14, 2005)	
)	
For: BLUETOOTH SERIAL ADAPTERS)	
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Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT

Dear Sir:

Prior to examination of the above-referenced application, the Applicant respectfully requests the Examiner to enter the following amendments and to consider the following remarks. The Examiner is requested to enter this amendment before calculating the fee.

IN THE CLAIMS

Please cancel claims 3 and 10-15 without prejudice.

Please amend the following claims which are pending in the present application:

1. (Currently amended) A Bluetooth serial adapter comprising a Bluetooth connection module for conducting Bluetooth communication by transmitting and receiving Bluetooth radio frequency signals with another Bluetooth enabled device, and a first serial port which allows connection of the adapter to a device having a second serial port,

wherein the serial adapter further comprises a serial to Bluetooth interface arranged for:

receiving serial connection control commands input via the first serial port;

mapping received serial connection control commands to Bluetooth connection control events; and

outputting the so determined Bluetooth connection control events to the Bluetooth connection module, wherein the serial connection control commands form a set that is smaller than an array formed by the events provided in Bluetooth.

2. (Previously presented) A Bluetooth serial adapter as claimed in claim 1, wherein the first serial port has a serial connector which allows connection of a serial cable between the adapter and a device having a second serial port.

3. (Cancelled)

4. (Currently amended) A Bluetooth serial adapter according to claim 1 in which each serial connection control command is mapped to a corresponding Bluetooth event but there is at least one Bluetooth event that has no corresponding serial connection control command.
5. (Previously presented) A Bluetooth serial adapter according to claim 1 in which the serial connection control commands comprise a command set having commands which are one of:
- analogous to, directly related to, and substantially identical to, commands used in an industry standard command set used in controlling Modem connections.
6. (Previously presented) A Bluetooth serial adapter according to claim 1 in which the serial connection control commands comprise a set of AT commands.
7. (Cancelled)
8. (Previously presented) A Bluetooth serial adapter according to claim 1 in which the Bluetooth connection module comprises a Bluetooth chip carrying a programmable virtual machine programmed to act as the serial to Bluetooth interface.
- 9-15. (Cancelled)

REMARKS

35 U.S.C. § 103 Rejections and Allowable Subject Matter

The Examiner has rejected claims 1-2, 5-6, 8, 10-11, and 12-15 under 35 U.S.C. § 103(a) as being unpatentable over Ukita, et al.

The Examiner indicated that claims 3 and 4 would be allowable if rewritten in independent form, including all the limitations of the base claim and any intervening claims. Applicant has amended claim 1 with the limitations of claim 3, has amended claim 4 to be dependent upon claim 1, and has cancelled claim 3. Applicant has also cancelled claims 10-15. Applicant submits that claims 1-2, 4-6, and 8 are now in a condition for allowance.

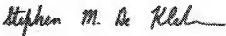
Applicant, accordingly, respectfully requests withdrawal of the rejections of claims 1-2, 5-6, 8, 10-11, and 12-15 under 35 U.S.C. § 103(a) as being unpatentable over Ukita, et al.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

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Dated: April 15, 2008



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